FIG. 1

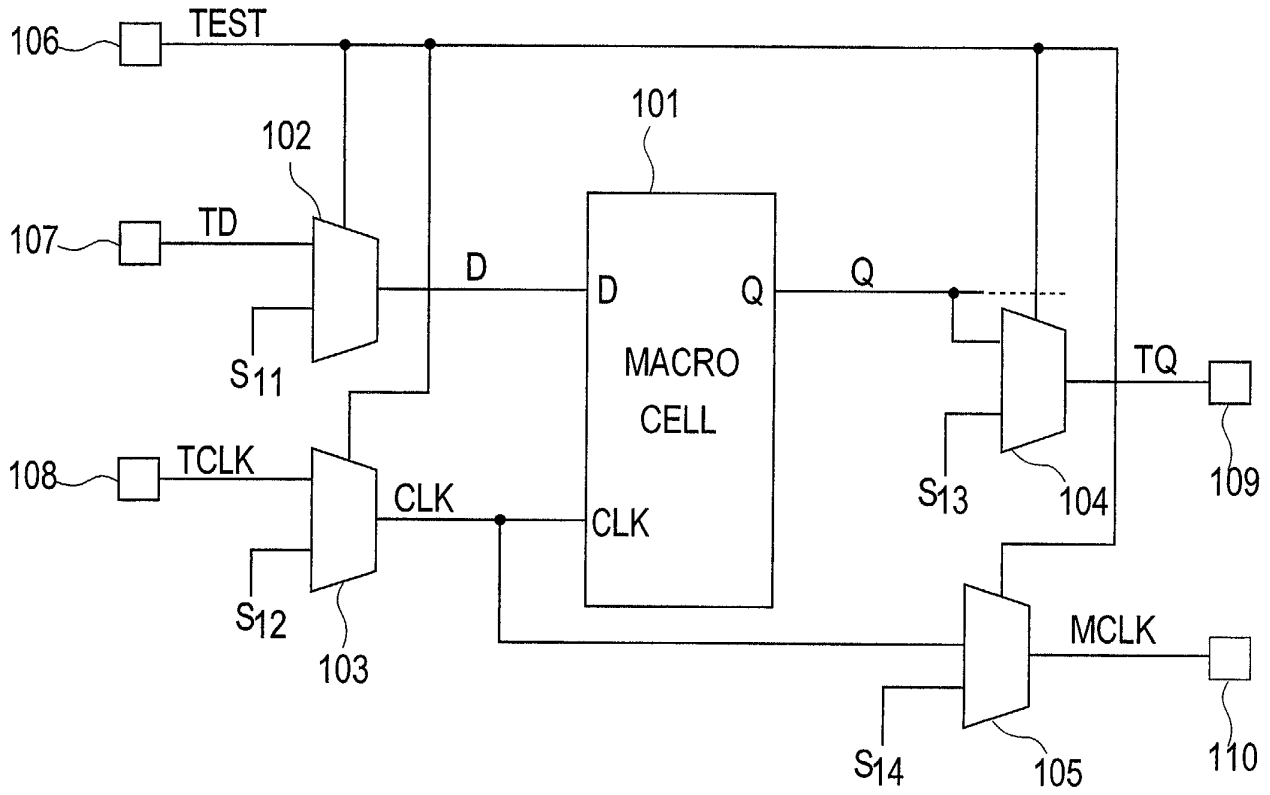

106
TEST
101
102
107
TD
D
D
Q
Q
MACRO
CELL
TQ
S11
108
TCLK
CLK
CLK
S13
104
109
S12
103
MCLK
S14
105
110

FIG.2

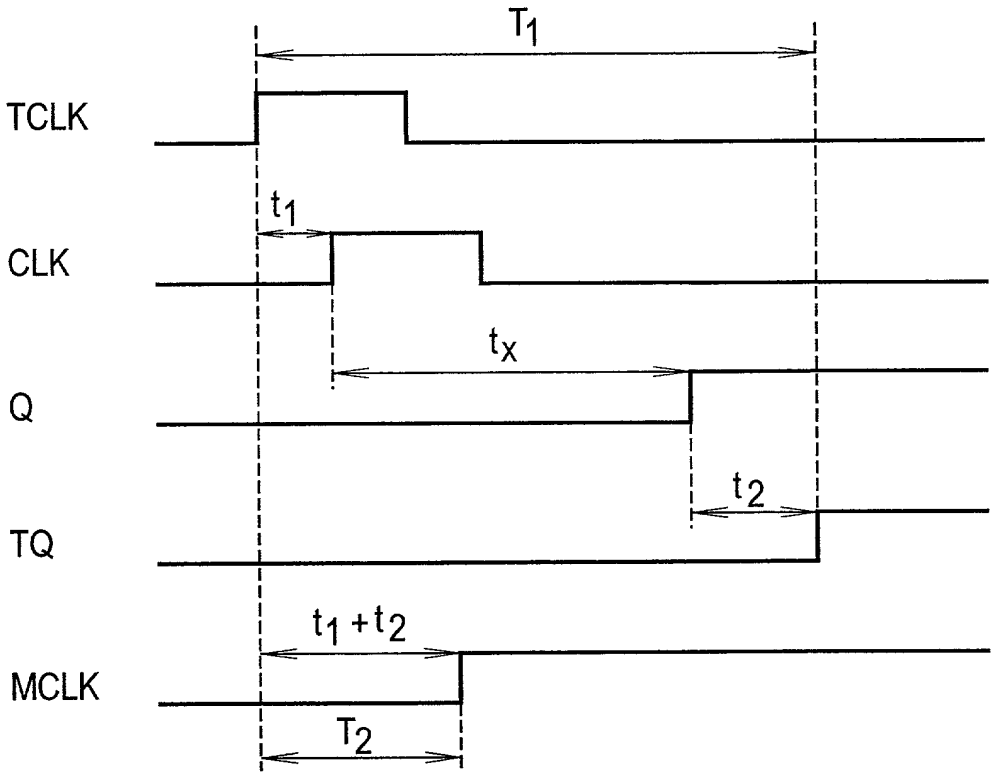


FIG.3

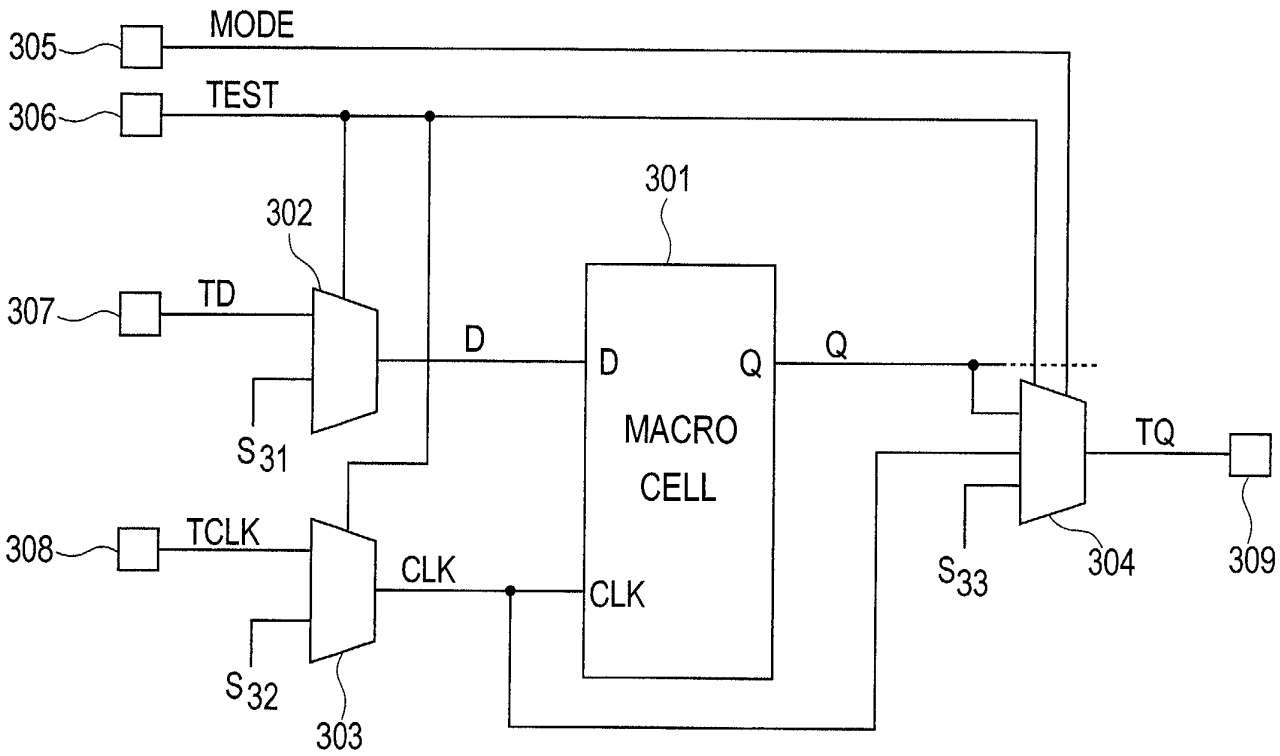

MODE
305
TEST
306
302
301
307
TD
D
D
Q
Q
MACRO
CELL
S31
TQ
308
TCLK
CLK
CLK
S33
304
309
S32
303

FIG. 4

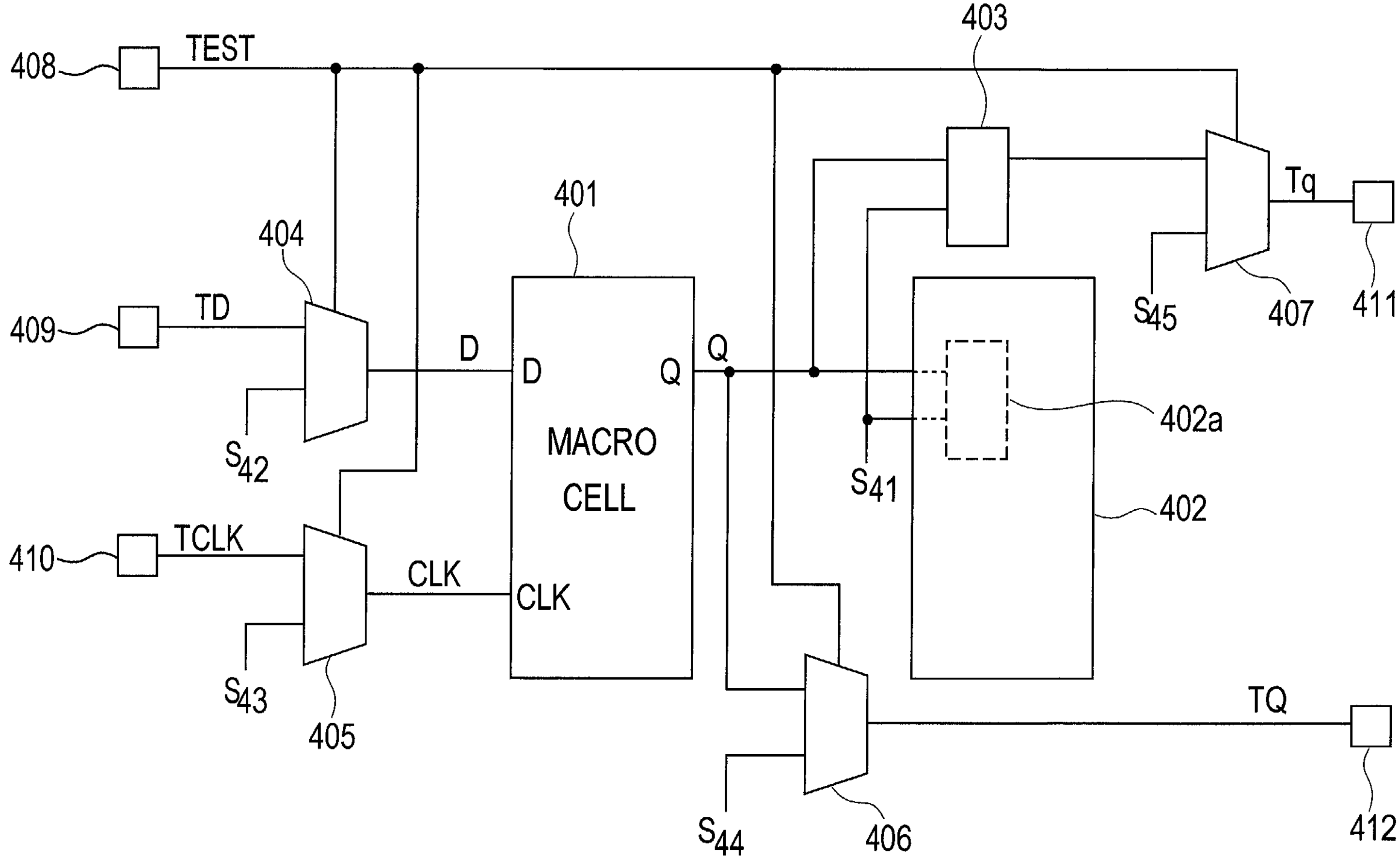
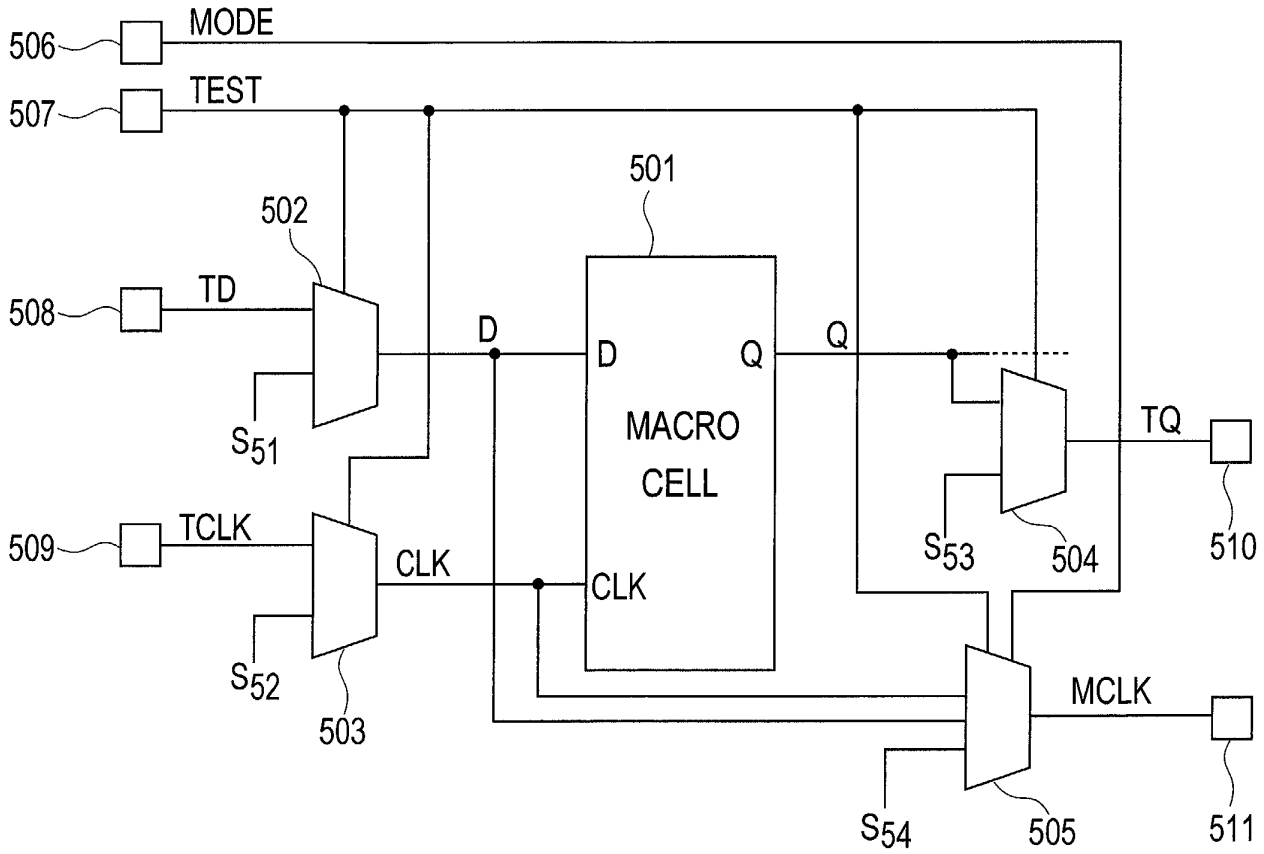

408
TEST
409
TD
410
TCLK
404
S42
405
S43
D
CLK
401
D
Q
MACRO
CELL
CLK
Q
403
402a
402
S41
406
S44
TQ
412
407
S45
Tq
411

FIG.5


MODE
506
TEST
507
501
502
TD
508
D
D
Q
Q
MACRO
CELL
TQ
S51
TCLK
509
CLK
CLK
S53
504
510
S52
503
MCLK
S54
505
511